

FIG. 1A

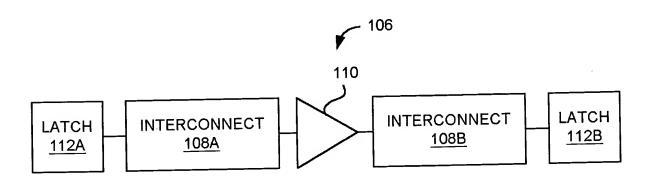


FIG. 1B



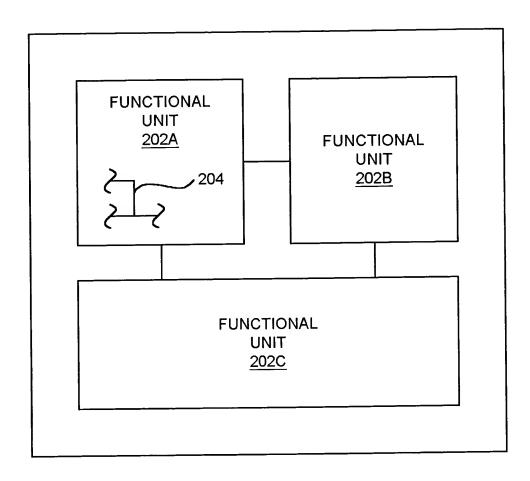
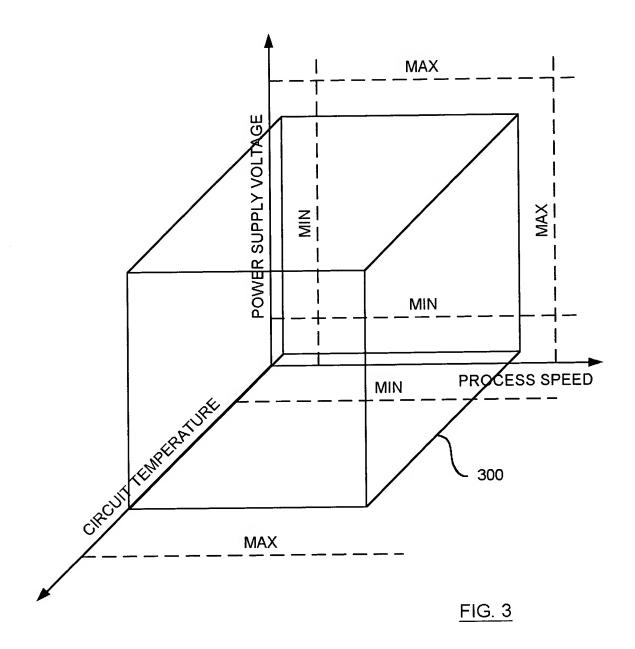


FIG. 2



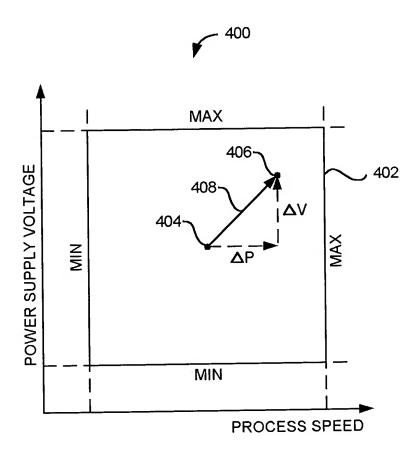


FIG. 4

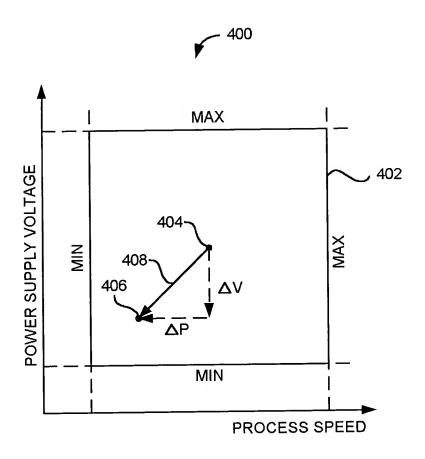


FIG. 5

SELECT FIRST OPERATING POINT CORRESPONDING TO A FIRST APPLICATION

602

SELECT SECOND OPERATING POINT CORRESPONDING TO A SECOND APPLICATION

604

DETERMINE A PERFORMANCE DIFFERENCE BETWEEN CIRCUIT OPERATION AT FIRST AND SECOND **OPERATING POINTS**

606

USE PERFORMANCE DIFFERENCE TO COMPUTE A FACTOR

608

APPLY FACTOR TO CIRCUIT CONDUCTOR RESISTANCE VALUES, THEREBY OBTAINING MODIFIED CONDUCTOR RESISTANCE VALUES 610

PERFORM TIMING ANALYSIS ON THE CIRCUIT USING THE MODIFIED CONDUCTOR RESISTANCE VALUES

612

